



LA 289 003 2582

1. GENERAL INFORMATION AND CERTIFICATION


**Name of facility:** West Hackberry Site  
**Type of facility:** Crude Oil Storage in Salt Dome Caverns  
**Location of facility:** 3.8 miles west of the town of Hackberry off Louisiana Highway 390 in Cameron Parish, Louisiana  
**Name and address of owner or operator:**  
**Name:** United States Department of Energy  
**Address:** Strategic Petroleum Reserve Program  
Project Management Office  
900 Commerce Road East  
New Orleans, LA 70123  
**Designated person accountable for oil spill prevention at facility:** POSSI Site Manager

Facility did not exist during the 12 months prior to January 10, 1974 (effective date of 40 CFR, Part 112).

POSSI:  
Petroleum Operations and  
Support Services, Inc.  
(OGM contractor for DOE)

MANAGEMENT APPROVAL

This SPCC Plan will be implemented as herein described.

**Signature:**   
**Name:** William M. Oller  
**Title:** POSSI Project Manager

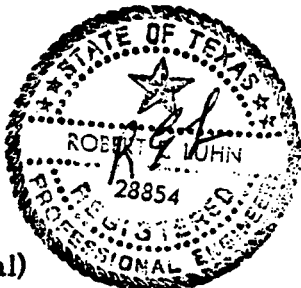
SUPERFUND  
FILE

JUN 23 1992

REORGANIZED

CERTIFICATION

I hereby certify that I have examined the facility, and being familiar with the provisions of 40 CFR, Part 112, attest that this SPCC Plan has been prepared in accordance with good engineering practices.



(Seal)

Date May 11, 1982

R. E. Luhn

Printed Name of Registered Professional Engineer



Signature of Registered Professional Engineer

Registration No. 28854 State Texas

## 2. GENERAL SETTING OF THE WEST HACKBERRY SITE

### 2.1 AREA DESCRIPTION

The SPR's West Hackberry site is located about 3.8 miles west of the town of Hackberry off Louisiana Highway 390 in Cameron Parish. Access to the site and surrounding features are depicted on Figure 2-1.

### 2.2 SITE DESCRIPTION

The West Hackberry site is utilized to store 50 million barrels of crude oil in five existing solution-mined caverns in the salt dome underlying the site. Figure 2-2 shows the layout of the facilities located at the West Hackberry site. The 290-acre site consists of an oil, brine, and raw water distribution system connecting caverns with a central plant water intake structure, disposal wells, and an 8-mile offshore brine disposal line. The system consists of over 100,000 feet of piping and 12 pumps totaling over 17,000 horsepower.

### 2.3 APPURTENANT FACILITIES DESCRIPTION

The West Hackberry site is connected to the Sunoco Oil Terminal in Nederland, Texas, by way of a 42-inch pipeline extending about 41.5 miles to the west. This pipeline traverses an assortment of topographic features.

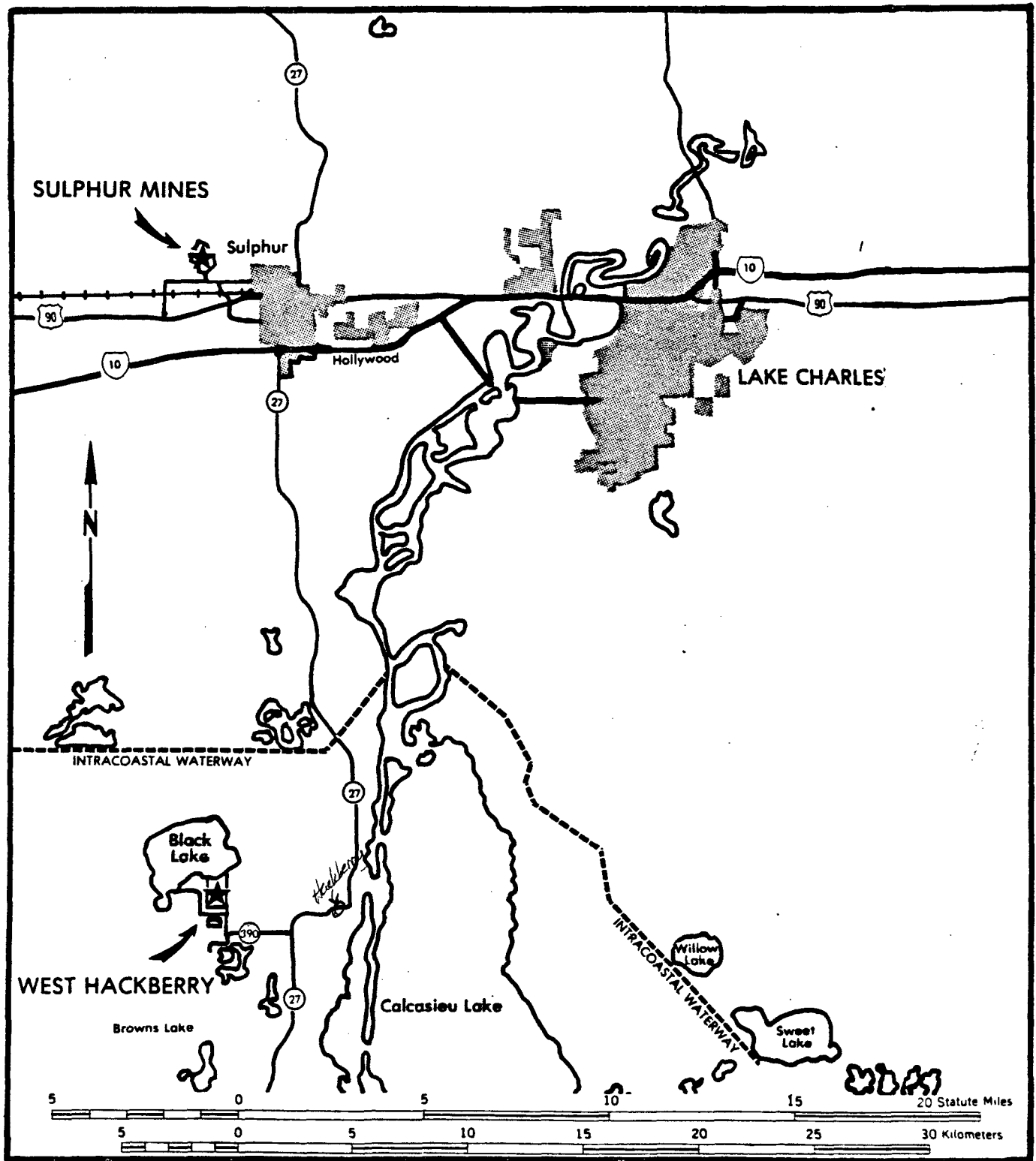


Figure 2-1. West Hackberry SPR Site Access and Surrounding Features